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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INCORPORATED ECNS 02063, 03296, AND 04040	08/09/13	P. BRAVO

PROTOTYPE REVISIONS							
ZONE	REV	DESCRIPTION	DATE	APPROVED	CHANGE CODE	EFFECTIVITY	REVISED BY
A1-2 B1-2 B7-2 C1-2 C4-2 C5-2 C6-2 C7-2 D3-2 D4-3 D5-3	PA1	ADDED THREAD CLASS SYMMETRIC TOLERANCE WAS ±.005 IS ±.002 ADDED SURFACE ROUGHNESS VALUE ADDED MIN THREAD RELIEF CALLOUT ADDED BILATERAL TOLERANCE ADDED R.008 TYP DIMENSION ADDED SURFACE ROUGHNESS VALUE ADDED SURFACE ROUGHNESS VALUE ADDED .015 X 45.0° DIMENSION NOTE 5: INSPECT WITH MS19060-1012 BALL NOTE 1: ADDED ASTM A582 STANDARD NOTE 2: REPLACED PASSIVATION WITH MPP-172 SECTION 6.1 NOTE 3: ADDED .005 TO .010 MAX ADDED VIEW C-C ADDED VIEW B-B REPLACED .150 DIMENSION WITH 1.150 ADDED R.008 2 PL DIMENSION ADDED SURFACE ROUGHNESS VALUE ADDED .015 X 45° 2 PL DIMENSION DIMENSION WAS 7.0° IS 8.0° REPLACED ( Ø.182±.001) DIMENSION WITH Ø.199-.203 REPLACED Ø.875+.010/--.000 DIMENSION WITH R.438+.005/--.000 ADDED SURFACE ROUGHNESS VALUE DIMENSION WAS .503+.003/--.000 IS .498-.505 DIMENSION WAS ( Ø.1870-.1880) IS ( Ø.1874-.1876)	03/16/21	J.GARDINER	MDI	NEXT ORDER	O.SHYKOTA

ORIGINAL DATE  
(MO-DA-YR) 01/17/07

DRAWN BY  
E. ANDERSSON

CHECKER  
P. BRAVO

DRAWING APPROVAL  
P. BRAVO  
08/09/13

CONTRACT No.

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
2 PLACE DECIMALS ±.01  
3 PLACE DECIMALS ±.005  
ANGLES ± .5°

**DART**  
**AEROSPACE**

3030 ENTERPRISE CT.,  
SUITE A  
VISTA, CA. 92081  
(760)-724-5300

APICAL INDUSTRIES, INC.  
dba DART AEROSPACE

BAYONET HOUSING

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	645.6200	PA1

SCALE	NONE	SHEET	1 OF 3
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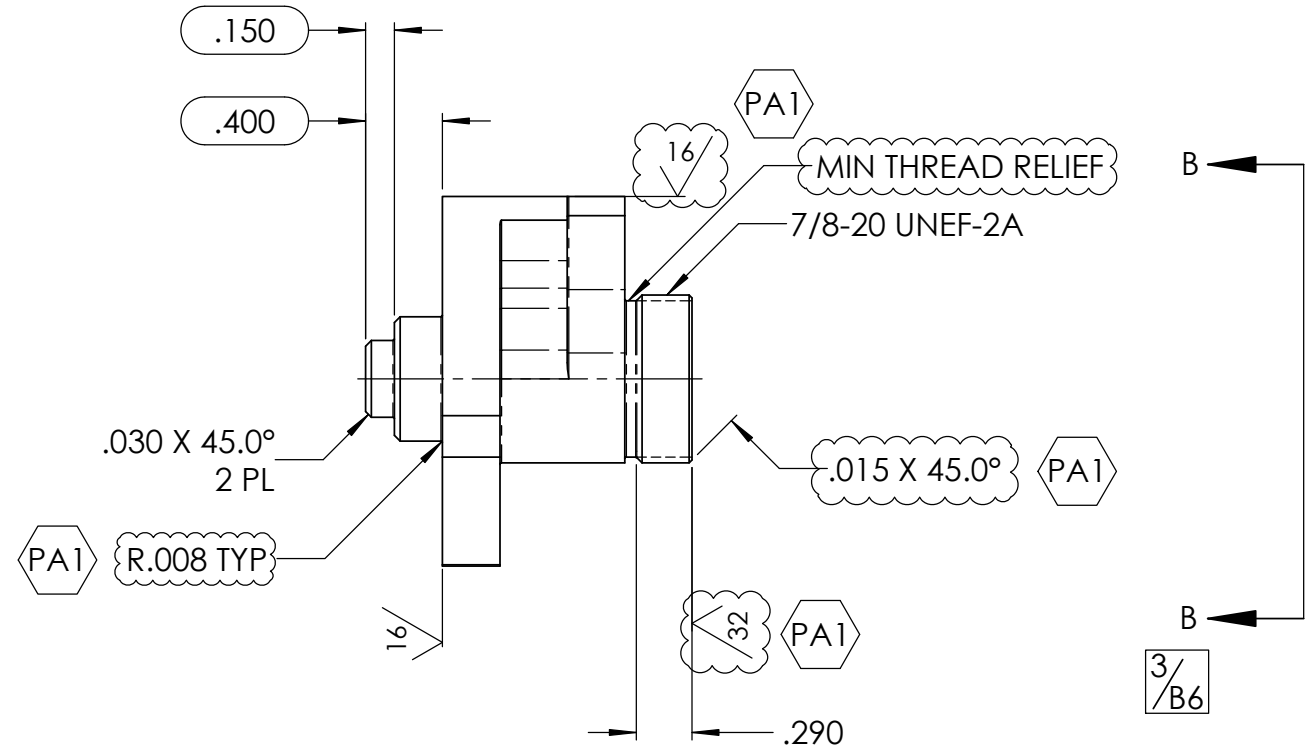
Technical drawing of a mechanical part, showing a front view and a top view.

**Front View Dimensions and Features:**




- Top feature:  $\phi .107 \downarrow .300$ , 6-32 UNC -2B  $\downarrow .225$ , 8 PL EQLSP.
- Section line:  $\frac{3}{4} D2$ .
- Feature: PA1  $\phi .625 \pm .002$ .
- Feature: PA1  $\frac{16}{}$ .
- Dimension:  $.500 \pm .002$ .
- Dimension:  $.650$ .
- Dimension:  $.950$ .
- Dimension:  $1.300$ .
- Dimension:  $.300^{+.010}_{-.000}$ .
- Dimension:  $\phi .647^{+.000}_{-.002}$ .
- Dimension:  $\phi .400$ .
- Section line: A.

**Top View Dimensions and Features:**

- Dimension:  $.950 \pm .001$ .
- Angle:  $72.0^\circ$  TYP.
- Dimension:  $\phi 1.600 \pm .002$ .
- Feature: PA1  $\phi .150^{+.005}_{-.001}$  THRU 5 PL EQLSP.
- Dimension:  $\phi .272^{+.002}_{-.000}$  THRU.
- Dimension:  $\phi 1.950$  TYP.
- Dimension:  $.850$ .
- Feature: 4 PL.



- 1 MATERIAL: 303 STAINLESS STEEL IAW AMS-5640 OR ASTM A582
- 2 FINISH: PASSIVATE IAW MPP-172 SECTION 6.1 PA1
3. DEBURR AND BREAK ALL SHARP EDGES: .005 TO .010 MAX
4. IDENTIFY IAW MPP-120 OR QSI 044 PA1
- 5 INSPECT USING MS19060-1012 BALL

	1	645.6210	BAYONET HOUSING		
	F/N	P/N	DESCRIPTION	MAT'L	SPEC
QTY	PARTS LIST				
NEXT ASSY (S)	ORIGINAL DATE (MO-DA-YR) 01/17/07 DRAWN BY E. ANDERSSON CHECKER P. BRAVO DRAWING APPROVAL P. BRAVO 08/09/13 CONTRACT No.		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba: DART AEROSPACE		
645.5900	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		BAYONET HOUSING		
	SIZE B	CAGE CODE 07M76	DWG. NO. 645.6200	REV. PA1	
	SCALE NONE			SHEET 2 OF 3	

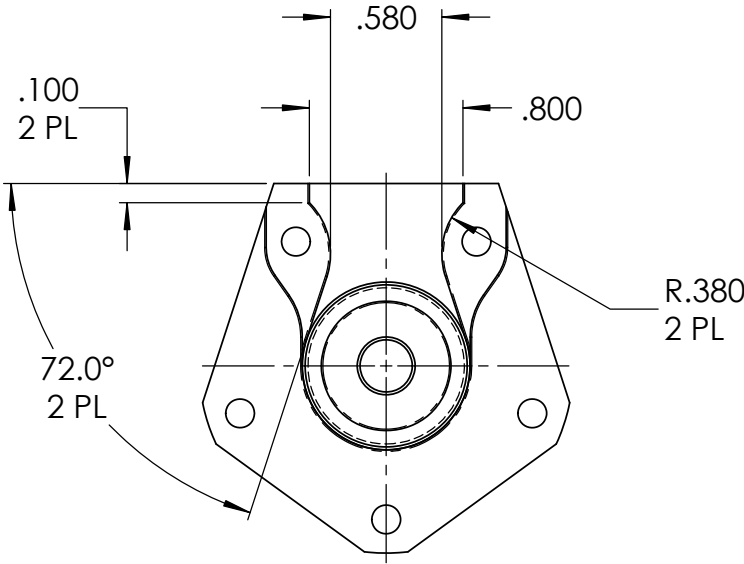
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A

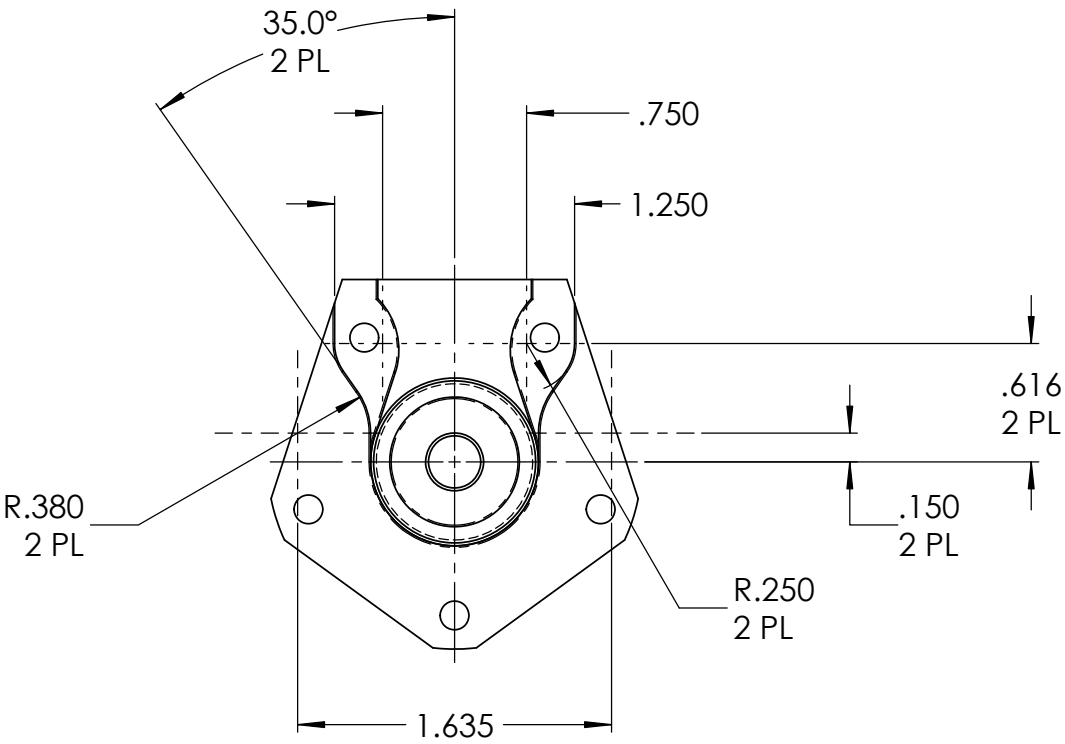
B

C

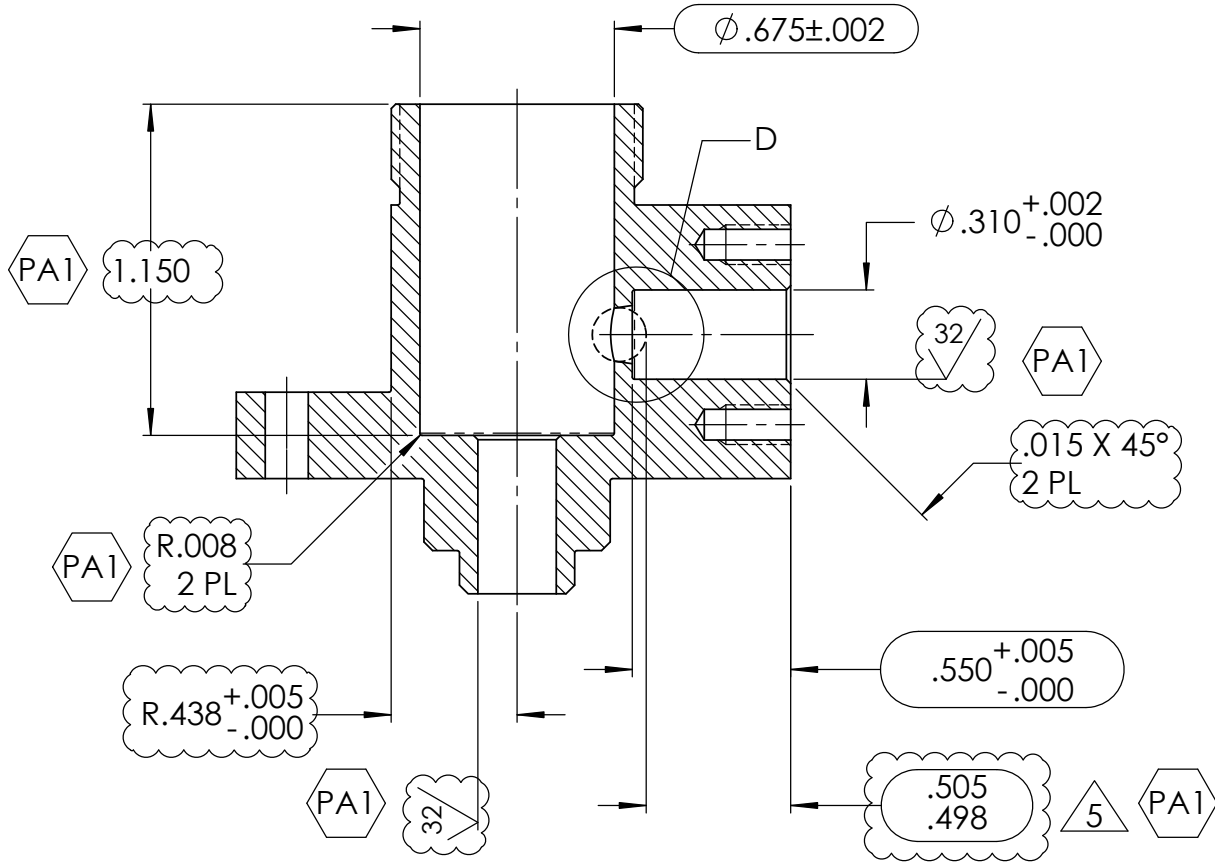
D



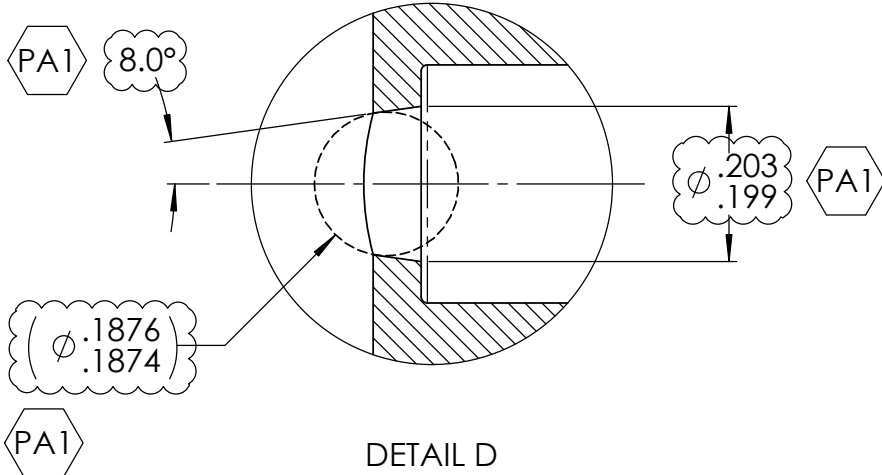
VIEW C-C  
ROTATED 90° CCW PA1



2/C8 VIEW B-B PA1



2/A3 SECTION A-A



DETAIL D

ORIGINAL DATE (MO-DA-YR)	01/17/07
DRAWN BY	CHECKER
E. ANDERSSON	P. BRAVO
DRAWING APPROVAL	
P. BRAVO	
08/09/13	
CONTRACT No.	

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SCALE	NONE	SHEET	3 OF 3